

In the Claims

1.-23. (Cancelled)

24. (Previously Presented) A conveyor mat, comprising a number of plastic modules successive in conveying direction which are each provided at a front and rear side with a row of projections extending transversely to the conveying direction, provided with hinge holes with recesses located therebetween, the projections cooperating with recesses of adjoining modules, while hinge loops of successive modules are coupled with the aid of hinge pins reaching through the hinge holes, transversely to the transport direction, the hinge pins being included with clearance in oversized hinge holes of projections at the front and/or the rear side, wherein at least two successive modules are interconnected via an intermediate element which is borne on a hinge pin and which is bearing mounted so as to be pivotal substantially transversely to the hinge pin in a bearing opening formed in one of the modules.

25. (Previously Presented) A conveyor mat according to claim 24, wherein the intermediate element is provided with a casing surface which is at least partly cylindrical or conical for cooperation with a corresponding surface of the bearing opening.

26. (Previously Presented) A conveyor mat according to claim 24, wherein the intermediate element is provided with a bore extending transversely to the pivot of the intermediate element for including the hinge pin.

27. (Previously Presented) A conveyor mat according to claim 26, wherein the bore is provided with an abutting surface of at least partly cylindrical or conical form for cooperation with the surface of the hinge pin.

28. (Previously Presented) A conveyor mat according to claim 24, wherein the intermediate element is provided with a guide cam extending downwards at an underside of the module.

29. (Previously Presented) A conveyor mat according to claim 28, wherein the guide cam is provided with an idler wheel.

30. (Previously Presented) A conveyor mat according to claim 24, wherein modules which are interconnected via intermediate elements form a chain extending in conveying direction.

31. (Previously Presented) A conveyor mat according to claim 24, wherein the bearing openings and intermediate elements are located adjacent a side edge of the mat.

32. (Previously Presented) A conveyor mat according to claim 24, wherein transversely to the conveying direction, several modules have been included in the mat and wherein the bearing openings with the intermediate elements have been provided in end modules provided at the longitudinal edge of the mat.

33. (Previously Presented) A conveyor mat according to claim 24, wherein further, a substantially U shaped reinforcement bracket is provided surrounding the bearing opening and whose free ends are provided with holes for cooperation with a hinge pin reaching through the holes.

34. (Previously Presented) A conveyor mat according to claim 33, wherein adjacent the closed end surrounding the bearing opening, the bracket is provided with oversized holes for contactlessly guiding a further hinge pin.

35. (Previously Presented) A conveyor mat according to claim 24, wherein at least a number of the projections are formed by hinge loops reaching outwards relative to a central carrier of a module.

36. (Previously Presented) A conveyor mat according to claim 24, wherein the distance between the outermost central axes of the hinge loops is constant.

37. (Currently Amended) A conveyor mat according to claim 24, wherein at least one of the modules is provided with a central carrier, a part of which, located, during use closer to the center in conveying direction, is narrower than a part located during use closer to the side edge so that in conveying direction, the recesses between the hinge loops are deeper in the first part than in the second part.

38. (Previously Presented) A conveyor mat according to claim 24, wherein at least one of the modules provided with a bearing opening is provided with at least one projection with two hinge holes which enclose the bearing opening.

39. (Previously Presented) A conveyor mat according to claim 24, wherein, during use, at least one of the modules is provided with a hinge pin secured against rotation, preferably a hinge pin fixed in hinge holes located on both sides of a bearing opening.

40. (Previously Presented) A conveyor mat according to claim 37, wherein the modules is provided with further hinge holes for including at least one further hinge pin.

41. (Cancelled)

42. (Currently Amended) A module for a modular conveyor mat, comprising a body element provided at the front and the rear side with a row of projections provided with hinge holes, with recesses located therebetween, wherein the module is provided with a bearing opening for the bearing mounting an intermediate element so as to be pivotal relative to a pivot extending substantially transversely to a central axis through one of the rows of hinge holes~~A module according to claim 41~~, wherein in the bearing opening, an intermediate element is included.

43. (Previously Presented) A module according to claim 41, wherein the bearing opening is enclosed between two hinge holes.

44. (Previously Presented) A conveyor mat according to claim 43, wherein in addition to at least one of the hinge holes enclosing the bearing opening, on the other side of the bearing opening, a number of further projections with hinge holes is formed.

45. (Previously Presented) A module according to claim 41, wherein the module is further provided with a substantially U-shaped reinforcement bracket surrounding the bearing opening and whose free ends are provided with holes located in the row of hinge holes at the front or rear side of the module.

46. (Previously Presented) A module according to claim 41, wherein the distance between the outermost central axes of the row of hinge holes is substantially constant and wherein at least a number of the projections is formed by hinge loops reaching forward and backward, respectively, relative to the central carrier, while a part located, during use, closer to the center of the conveyor mat of the central carrier is narrow in conveying direction than a part located during use closer to the side edge of the central carrier so that the recesses between the hinge loops at the first part are deeper in conveying direction than at the second part.